

SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

August 14, 2008

To: Hamilton County Drainage Board

RE: Hunters Knoll Drain, 136th Street Path Reconstruction

Attached are petition, plans, and other information for the proposed reconstruction of the Hunters Knoll Drain, Section 1 Arm and Beeson Medical Facility Arm for the 136th Street Path project from Oakridge Road to Eglin Drive. The reconstruction was petitioned by the City of Carmel. During this construction the Hunters Knoll Drain will be affected. The changes are as follows:

Hunters Knoll Drain

Hunters Knoll Drain - Section 1 Arm: The project placed a new structure (Str. #5) on the north side at Str. 124 at the end of the 48" CMP under 136th Street and also connected the 12" RCP into this structure. This will be accomplished by adding 8 feet of 12" RCP to the existing pipe from the dry detention basin (Str. 123 to #5). Also added is 31 feet of 12" RCP to the west (Str. #4 to Str. #5), under the driveway for the residence on parcel 17-09-24-03-01-095.000, owned by Robert Gray and Pamela A. Hug. Thus, 39 feet of drain was added to the Hunters Knoll Drain – Section 1 Arm. This is shown on Sheet 400 of the plans prepared by Crossroad Engineers, PC, from April, 2008.

Hunters Knoll Drain – Beeson Medical Facility Arm


The project enclosed 22 feet of open ditch with 22 feet of 57" x 38" elliptical CMP. Thus, there will be no change in drain length to the Hunters Knoll Drain – Beeson Medical Facility Arm. This is shown on Sheet 400 of the plans prepared by Crossroad Engineers, PC, from April, 2008.

This project will add 39 feet to the Hunters Knoll Drain.

The cost of the reconstruction is to be paid by the City of Carmel. Because the project is to be paid by the petitioner and is being completed within the right of way owned by the City of Carmel, the project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing with 30 day notice is not required for the petition.

I recommend the Board approve the project at this time.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a faint circular stamp.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

**Gasb 34 Asset Price &
Drain Length Log**

Drain-Improvement: 136th Street Path Reconstruction

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	39			\$7.25 LF	\$282.75
CMPA	57 "X 38"	22			\$27.17	\$597.74

Sum: 61 \$880.49

Final Report: _____

Comments:

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA


IN RE: Hunters Knoll Drain, Carmel Prj. No. 08-02)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

The City of Carmel (One Civic Square, Carmel, IN 46032) (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the Hunters Knoll Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Hunters Knoll
Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains,
sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and
reconstruction of a portion of the Hunters Knoll Drain, as
specifically shown on engineering plans and specifications filed with the Hamilton
County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at
the sole expense of the Petitioner and such work will result in substantial improvement to
the Hunters Knoll Drain, without cost to other property owners
on the watershed of the Hunters Knoll Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County
Drainage Board authorizing relocation and reconstruction of the Hunters Knoll
Drain, in conformance with applicable law and plans and specifications on file with the Hamilton
County Surveyor.


Signed

MICHAEL T. McBRIDE
Printed



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Phone (317) 776-8495
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 26, 2011

Re: Hunters Knoll: 136th Street Path Reconstruction

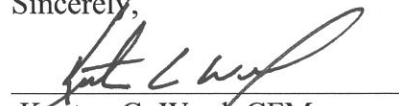
Attached are as-builts, certificate of completion & compliance, and other information for 136th Street Path Reconstruction. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes there were no significant changes made to the drainage plans submitted with my report for this drain dated August 14, 2008. The report was approved by the Board at the hearing held September 8, 2008. (See Drainage Board Minutes Book 11, Page 304) Therefore, the length of the drain remains at **39 feet**.

A non-enforcement was not required for this project as the work took place in right of way and existing drainage easements. Sureties were not posted as the project was paid for by the City of Carmel

I recommend the Board approve the drain's construction as complete and acceptable.

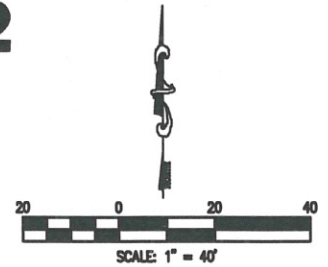
Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

136th Street Path-08-02 Plan Revision Exhibit

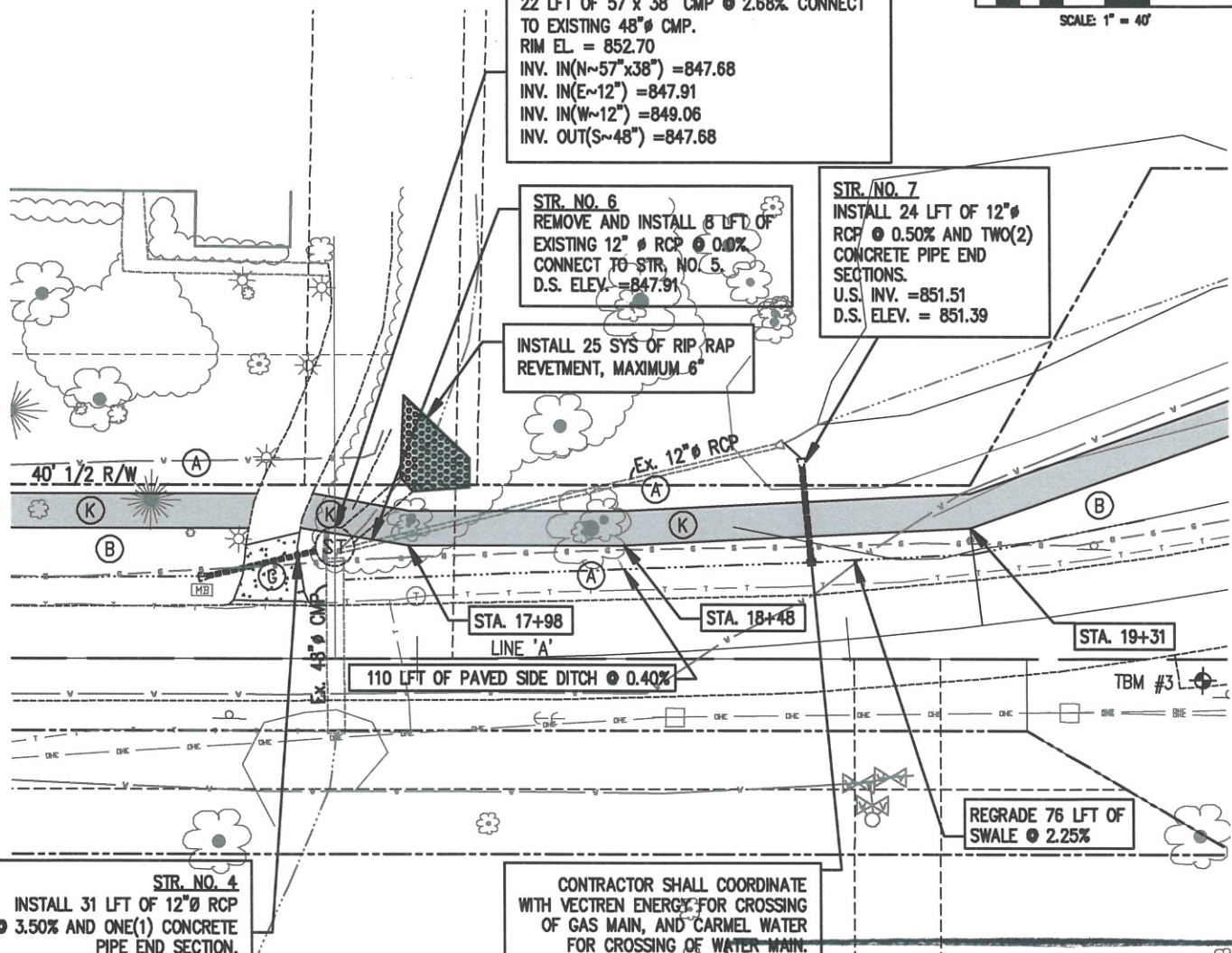


STR. NO. 5 STA. 17+81. 25.7' LT. "A"
 INSTALL 6'x6' SQUARE MANHOLE WITH NEENAH CASTING R-1773-A OR APPROVED EQUAL AND 22 LFT OF 57" x 38" CMP @ 2.68% CONNECT TO EXISTING 48" CMP.
 RIM EL. = 852.70
 INV. IN(N~57"x38") = 847.68
 INV. IN(E~12") = 847.91
 INV. IN(W~12") = 849.06
 INV. OUT(S~48") = 847.68

STR. NO. 6
 REMOVE AND INSTALL 8 LFT OF EXISTING 12" RCP @ 0.0% CONNECT TO STR. NO. 5. D.S. ELEV. = 847.91

STR. NO. 7
 INSTALL 24 LFT OF 12" RCP @ 0.50% AND TWO(2) CONCRETE PIPE END SECTIONS. U.S. INV. = 851.51 D.S. ELEV. = 851.39

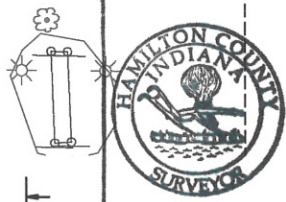
INSTALL 25 SYS OF RIP RAP REVETMENT, MAXIMUM 6'



STR. NO. 4
 INSTALL 31 LFT OF 12" RCP @ 3.50% AND ONE(1) CONCRETE PIPE END SECTION. U.S. INV. = 850.15 D.S. ELEV. = 849.06 CONNECT TO STR. NO. 5

CONTRACTOR SHALL COORDINATE WITH VECTREN ENERGY FOR CROSSING OF GAS MAIN, AND CARMEL WATER FOR CROSSING OF WATER MAIN.

REGRADE 76 LFT OF SWALE @ 2.25%



This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

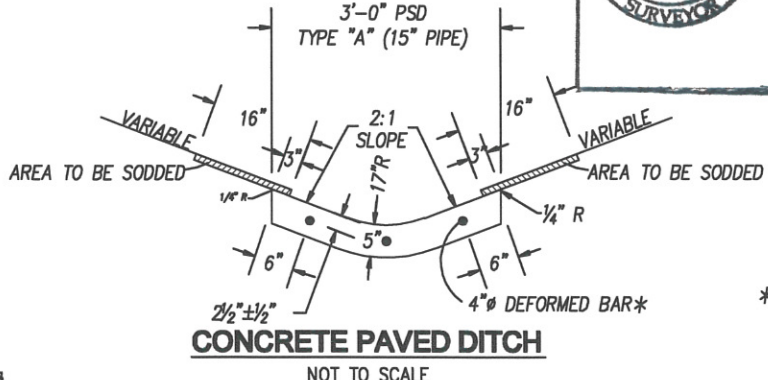
Entry Date: Aug 2011

Entered By: SLM

PREPARED BY:



Transportation & Development Consultants
 3417 SHERMAN DR. BEECH GROVE, IN 46107 (317) 780-1555



*REINFORCEMENT SHALL BE REQUIRED FOR ALL PAVED SIDE DITCH AND CUT-OFF-WALLS. THE REINFORCING STEEL IN THE PAVED SIDE DITCH SHALL BE SPACED A MAXIMUM OF ONE FOOT ON CENTERS.